IAP12 Rec'd PCT/PTO 05 0 CT 2007,

ī	RAN		LETTER TO THE UNIT OFFICE (D ICERNING A SUBMISS	CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER: 09877.0373					
		3011		U.S. APPLICATION NO. if known, see 37 CFR 1.5(10/568,686					
		ATIONAL /	APPLICATION NO.	INTERNATIONAL FILING DATE August 29, 2003	PRIORITY DATE CLAIMED				
1		F INVENT	•	RIZATION MODE DISPERSION OPTICAL	FIBER				
		, ,	R DO/EO/US brina FOGLIANI and Rob	erto PATA					
_				s Designated/Elected Office (DO/EO/US) the follo	owing items and other information:				
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C 371.							
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	0	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.		The US has been elected (Article 31).							
5.									
1		a. □ b. □		by the International Bureau.	Buleau).				
					on Office (PO/LIS)				
6.		C. is not required, as the application was filed with the United States Receiving Office (RO/US).							
0.									
				nitted under 35 U.S.C. 154(d)(4)					
7.									
l ' ·	_	a. \square are attached hereto (required only if not communicated by the International Bureau).							
		b. 🗆							
		 b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. 							
l		d. have not been made and will not be made.							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
9.	⋈	An earth or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
Iten	ns 11	to 20 below	concern document(s) or	information included:					
11.		Informatio	Information Disclosure Statement under 37 CFR 1.97 and 1.98						
12.		An assign	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.		A preliminary amendment.							
14.		An Application Data Sheet under 37 CFR 1.76.							
15.		A Substitute specification.							
16.		A power of attorney and/or change of address letter.							
17.		A compute	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.						
18.		A second copy of the published International Application under 35 U.S.C. 154 (d)(4).							
19.		A second	A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).						
20.	⊠	Other items or information:							
		a. 🔲 b. 🖾	Copy of cover page of Int	· ·					

		S. APPLICATION NO. (if known, see 37 CFR 1.5) 0/568,686 INTERNATIONAL APPLICATION NO. PCT/EP2003/009732				ATTORNEY'S DOCKET NUMBER 09877.0373		
		The following fees have	ve been submitted:				CALCULATIONS	PTO Use Only
	21. 🗆	21. BASIC NATIONAL FEE (37 CFR 1.492(a)):					\$	· · · · ·
	by	Examination fee (37CF itten opinion prepared by y IPEA/US indicates all cla situations	\$					
	Search fe Search fe Int Internation pre	Search fee (37 CFR 1. tten opinion of the ISA/US PEA/US indicates all claims ee (37 CFR 1.445(a)(2)) heternational Searching Autoral Search Report prepareviously communicated to situations.	\$					
_				1, 22 and 23 =			\$	
•	Addi	itional fee for specification listing in compliance v electronic medium) (3 The fee is \$250 for ea						
ļ		Total Sheets	Extra Sheets	Number of each additional 5 thereof (round up to a whole		Rate		
ļ		- 100 =	/50=			x \$260.00	\$	
ļ	Surcharg commen	ge of \$130.00 for furnishing cement of the national sta	ig any of the search fee, exa age (37 CFR 1.492(h)).	amination fee, or the oath or de	eclaration after the da	ate of	\$130.00	
		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
!	Total Cla	ims	-20 =	=	x \$50.0	0	\$	
!		dent Claims	-3 =	=	x \$210.0	00	\$	
!	MULTIPL	LE DEPENDENT CLAIM(S	S) (if applicable)		+\$370.0	00	\$	
1	[TOTA	L OF ABOVE CALC	ULATIONS =	\$130.00	
	☐ Applic	pplicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					\$	
l		SUBTOTAL =					\$130.00	
ļ	Processii 1.492(i)).	rocessing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFf 492(i)).					\$	
					TOTAL NATI		\$130.00	
		recording the enclosed asset (37 CFR 3.28, 3.31).		. The assignment must be acc	companied by an app	ropriate +	\$	
10/10/20	7 LLANI	DGRA 00000048 105686	686		TOTAL FEES E	:NCLOSED =		
01 FC:16	7		130.00 OP				Amount to be refunded:	\$
1	<u></u>	the amount of	of \$ 130.00	to cover the above fe	* *		charged:	\$
	a. ⊠ b. □	A check in the amount of Please charge my Depos A duplicate copy of this s	to cover t	the above fees.				
	c. 🛛		ereby authorized to charge a te copy of this sheet is enclo	any additional fees which may tosed.	be required, or credit	any overpaym	nent to Deposit Acco	unt
	d. 🗆	Fees are to be charged to on this form. Provide c	to a credit card. WARNING credit card information and a	i: Information on this form may authorization on PTO-2038.	become public. Cre	dit card infor	mation should not	be included
ļ	NOTE:	TE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
ļ	SEND #	ALL CORRESPONDENC						
	Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413 Ernest F. Chapman/Reg. No. 25,961						_	
	DATED: October 5, 2007							



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandris, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/568,686

David SARCHI

09877.0373

INTERNATIONAL APPLICATION NO. PCT/EP03/09732

1.A. FILING DATE

08/29/2003

22852

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER

LLP

901 NEW YORK AVENUE, NW **WASHINGTON, DC 20001-4413**

CONFIRMATION NO. 2771

PRIORITY DATE

371 FORMALITIES LETTER

OC000000025883947

Date Mailed: 09/19/2007

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/17/2006
- Copy of the International Search Report filed on 02/17/2006
- Preliminary Amendments filed on 02/17/2006
- Information Disclosure Statements filed on 02/17/2006
- U.S. Basic National Fees filed on 02/17/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION.

WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/Authenticate/SerLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.	
10/568,686	PCT/EP03/09732	09877.0373	

FORM PCT/DO/EO/905 (371 Formalities Notice)



Docketed 9-21-07 Attorney AJS-USD
Case 9877-0373

Due Date 11-19-07

Action Decl/Decl By Port